## THE COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON, D.C. 20231

Sir:

Fransmitted herewith for filing is the Utility patent application of:

INVENTOR: HISASHI KIMURA AND MORIAKI FUYAMA

FOR:

MAGNETIC RECORDING HEAD AND FABRICATION

**PROCESS** 

Enclosed are:

 ■ 6 sheets of . formal: informal drawings.

Transmittal of Japanese application 2003-178722 to claim priority date of June 23, 2003.

An assignment of the invention to Hitachi., Ltd.

An Information Disclosure Statement

An Executed Declaration.

II The filing fee is calculated as shown below:

For	NUMBER FILED		Number Extra	RATE	CALCULATIONS
TOTAL CLAIMS	19	-20		x\$18 =	0.00
INDEPENDENT CLAIMS	4	-3	. 1	x\$86.=	86.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$290 =					
BASIC FEE					\$770.00
TOTAL OF ABOVE					\$856.00
REDUCTION BY FOR FI		,	ote 37 C.F.R.§ 1.9, 1.27, 1.28 ACHED	B).	
				TOTAL	\$856.00

🗵 A check in the amount of \$896.00 to cover the filing and assignment fees is enclosed.

El The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R.§ 1.16 and 1.17, or credit any overpayment to Deposit Account Number 08-1480.

Respectfully submitted,

Stanley P. Fisher

Registration Number 24,344

Man Carlos A.

Margáez Registration Number 34

**REED SMITH LLP** 

3110 Fairview Park Drive **Suite 1400** Falls Church, Virginia 22042 (703) 641-4200

October 30, 2003